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Re: Sampling and lab analysis on # 6 Fuel Oil from the Shore Tank # 15 after discharge of the Barge B-105 at Sprague Rennselear, NY on May 9, 2005.

File No: 40541 Sample No: 40541-15

CERTIFICATE OF ANALYSIS SHORE TANK # 15

TEST	METHOD	UNITS	RESULT
API Gravity	D-287	° API @ 60 °F	11.4
Viscosity	D-2161	SFS @122 °F	345.6
	D-4455	cSt @ 50 ° C	163.1
Sulfur	D-4294	Weight %	1.31
Pour Point	D-97	° F	27
Flash Point	D-93	° F	186
Water by Dist	D-95	Volume %	0.60
Sed by Ext	D-473	Weight %	0.07
Ash	D-482	Weight %	0.084
Nitrogen	D-5762	Weight %	0.40
Micro Carbon Res.	D-4530	Weight %	9.6
Vanadium	D-5863	PPM	100
Sodium	D-5863	PPM	24
Heating Value	D-240	BTU /Gal	151,585

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